

Applicant: Christian John Cook  
 Serial No.: 09/830,145  
 Filing Date: April 20, 2001  
 For: DETERMINING MEAT QUALITY OF A LIVE ANIMAL



Att'y Docket No.: 14684.47  
 Group: 28/92  
 Confirmation No.: 9802

# INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

## U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
<u>XS</u> 1	3,070,773	12/25/62	Woolston et al.
<u>XS</u> 2	3,661,142	05/09/72	Flam
<u>XS</u> 3	3,781,837	12/25/73	Anderson et al.
<u>XS</u> 4	4,075,632	02/21/78	Baldwin et al.
<u>  </u> 5	4,302,971	12/01/81	Luk
<u>  </u> 6	4,854,328	08/08/89	Pollack
<u>  </u> 7	4,865,044	09/12/89	Wallace et al.
<u>  </u> 8	5,458,418	10/17/95	Jones et al.
<u>  </u> 9	5,595,440	01/21/97	Gordin et al.
<u>  </u> 10	5,595,444	01/21/97	Tong et al.
<u>  </u> 11	5,675,920	10/14/97	Long

RECEIVED  
 AUG - 2 2001  
 TC 2800 MAIL ROOM

## Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
<u>XS</u> 12	DE 3610960 A	October 8, 1987	Germany
<u>  </u> 13	DE 4025404 A	February 13, 1992	Germany
<u>  </u> 14	EP 166069 A	January 2, 1986	EPO

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Christian John Cook  
 Serial No.: 09/830,145  
 Filing Date: April 20, 2001  
 For: DETERMINING MEAT QUALITY OF A LIVE ANIMAL

Att'y Docket No.: 14684.47  
 Group: 28/92  
 Confirmation No.: 9802



Examiner Initial*	Document Number	Publication Date	Country or Patent Office
<u>XS</u> 15	GB 2145224 A	March 20, 1985	Great Britain
<u> </u> 16	GB 2251683 A	July 15, 1992	Great Britain
<u>↓</u> 17	WO 95/01567 A	January 12, 1995	PCT

RECEIVED  
 AUG -2 2001  
 TC 2800 HALL ROOM

### Other Documents

(including author, title, pertinent pages, etc.)

Examiner Initial\*

<u>XS</u> 18	Garry B. Desroches, <i>Stress Affected Livestock as Seen by Thermography</i> , SPIE, vol. 934 Thermosense X (1988), pp. 120-136.
<u> </u> 19	A.L. Schaefer et al, <i>Infrared Thermography of Pigs with Known Genotypes for Stress Susceptibility in Relation to Pork Quality</i> , Canadian Journal of Animal Science, vol. 69, June 1989, pp. 491-495.
<u> </u> 20	A.L. Schaefer et al, <i>Infrared thermography in three lines of pigs</i> . Canadian Journal of Animal Science, Vol. 67, pp. 1181-1182, A.K.W (1987) (abstract).
<u> </u> 21	A.L. Schaefer et al, <i>The effects of fasting and transport on acid-base balance, infrared heat loss and muscle quality of beef cattle</i> . Canadian Journal of Animal Science, Vol. 67 p. 1182, B.C. (1987) (abstract).
<u> </u> 22	C.J. Cook et al., <i>A conundrum of Biochemical and Physical Physiological Effects that Influence Meat Quality</i> , Agmardt Beef Industry R&D Conference, Palmerston North, New Zealand, 1990.
<u> </u> 23	R.W. Purchas, <i>An Assessment of the Role of pH Differences in Determining the Relative Tenderness of meat from Bulls and Steers</i> , Meat Science, Vol. 27, 1990, pp. 129-140.
<u>↓</u> 24	A. Watanabe et al., <i>The Effects of the Ultimate pH of Meat on Tenderness Changes During Ageing</i> , Meat Science, Vol. 42, No. 1, 1996, pp. 67-78.

Examiner:

Date Considered:

*M. J. S.*

*01/20/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Christian John Cook  
 Serial No.: 09/830,145  
 Filing Date: April 20, 2001  
 For: DETERMINING MEAT QUALITY OF A LIVE ANIMAL



RECEIVED

Att'y Docket No.: 14684.47

Group: 28/92

Confirmation No.: 9802

- XS 25 L.H. Jacobson, et al, *The Effect of Pre-transport Cattle Management on Stress, Metabolism and Carcass Weight of Bulls*, 43<sup>rd</sup> ICOMST, 1997, pp. 302-303.
- 26 L.H. Jacobson et al., *The Effect of Pre-transport On-farm Holding and Supplementary Feeding, On Welfare and Meat Characteristics of Bulls Subsequently Transported for Slaughter*, MIRINA Meat Research, Prepared for The New Zealand Meat Research and Development Council, September 1996.
- 27 C.E. Devine et al., *High Ultimate pH in Sheep*, Proceedings of an Australian Workshop, Ed. S.U. Fabiansson, W.R. Shorthose and R.D. Warner AMLRDC, Sydney, Australia, pp. 55-65.
- 28 C.E. Devine et al., *The Effect of Growth Rate and Ultimate pH on Meat Quality of Lambs*, Meat Science, Vol. 35, 1993, pp. 63-77.
- 29 C.E. Devine et al., *What is Meat Science*, Meat Science, in encyclopedia of Food Science and technology, ed, Hui, Y.H., WileyInterscience, John Wiley and Sons, Inc., New York, pp. 1708-1723.

### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

G:\DATA\WPDOCS3\DFW\DLT\PARK\0618\_ids1449\_47.doc

Examiner:                     

Date Considered: 07/28/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.